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NEWS 8	APR 07	MEDLINE Coverage Is Extended Back to 1947
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NEWS 17	JUL 19	Enhancement of citation information in INPADOC databases provides new, more efficient competitor analyses
NEWS 18	JUL 26	CAS coverage of global patent authorities has expanded to 61 with the addition of Costa Rica
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NEWS 20	OCT 04	Removal of Pre-IPC 8 data fields streamlines displays in USPATFULL, USPAT2, and USPATOLD.
NEWS 21	OCT 04	Precision of EMBASE searching enhanced with new chemical name field
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NEWS 24	OCT 22	New version of STN Viewer preserves custom

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                highlighting of terms when patent documents are
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NEWS 25  OCT 28 INPADOCDB/INPAFAMDB: Enhancements to the US national
                patent classification.
NEWS 26  NOV 03 New format for Korean patent application numbers in
                CA/CAplus increases consistency, saves time.

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
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COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
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DICTIONARY FILE UPDATES:   1 NOV 2010  HIGHEST RN 1250478-22-8

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FILE COVERS 1907 - 3 Nov 2010  VOL 153 ISS 19
FILE LAST UPDATED: 2 Nov 2010  (20101102/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED:  Aug 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE:  Aug 2010

CAplus now includes complete International Patent Classification (IPC)
reclassification data for the third quarter of 2010.

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L6           2 L3

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L4   ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER:         2004:101257  CAPLUS
DOCUMENT NUMBER:          140:158521
TITLE:                    Peptides penetrating cell membranes and their use in
                          the transfer of molecules of interest into target
                          cells
INVENTOR(S):              Garcia, Alphonse; Dessauge, Frederic; Hospital,
                          Veronique; Langsley, Gordon; Susin, Santos; Cayla,
                          Xavier; Guergnon, Julien; Rebollo, Angelita
PATENT ASSIGNEE(S):       Institut Pasteur, Fr.; Centre National de la Recherche
                          Scientifique; Institut National de la Recherche
                          Agronomique; Consejo Superior de Investigaciones
                          Cientificas; Universite Paris VII; Universite Pierre
                          et Marie Curie (Paris VI)
SOURCE:                   PCT Int. Appl., 73 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 French
FAMILY ACC. NUM. COUNT:   2
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     WO 2003011898        A2    20030213    WO 2002-FR2705           20020726
     WO 2003011898        A3    20050317
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     AU 2003269055        A1    20040216    AU 2003-269055           20030724
PRIORITY APPLN. INFO.:                      WO 2002-FR2705      A    20020726
                                            FR 2003-1014        A    20030129
                                            US 2003-482768P     P    20030627
                                            FR 2001-10139       A    20010727
                                            WO 2003-FR2344      W    20030724

OTHER SOURCE(S):          MARPAT 140:158521
AB   Cell membrane-penetrating peptides that can be used to help transport
     other macromols. across cell membranes are described.  These peptides can
     be used, for example, for in vivo delivery of medicines into target cells
     of an organism or for in vitro or ex vivo transfer of mols. of interest
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into culture cells. Use of these peptides to transfer pro-apoptotic peptides into mammalian cell lines is demonstrated.

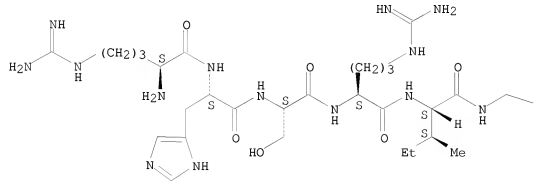
IT 497213-13-5
RL: BSU (Biological study, unclassified); BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); USES (Uses)
(amino acid sequence, membrane-penetrating peptide; peptides penetrating cell membranes and their use in transfer of mols. of interest into target cells)

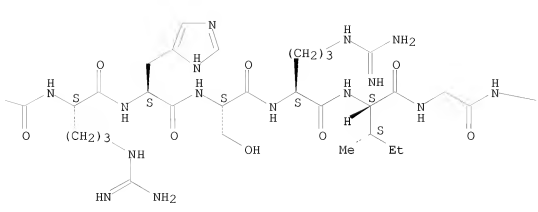
RN 497213-13-5 CAPLUS

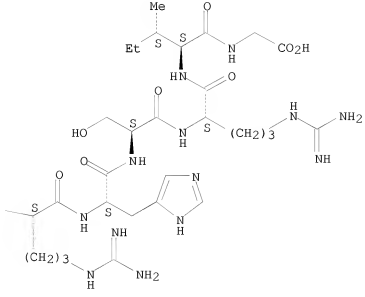
CN Glycine, L-arginyl-L-histidyl-L-seryl-L-arginyl-L-isoleucylglycyl-L-arginyl-L-histidyl-L-seryl-L-arginyl-L-isoleucylglycyl-L-arginyl-L-histidyl-L-seryl-L-arginyl-L-isoleucyl- (9CI) (CA INDEX NAME)

SEQ 1 RHSRIGRHSR IGRHSRIG

Absolute stereochemistry.







OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER: 2003:117856 CAPLUS
DOCUMENT NUMBER: 138:165737

TITLE: Identification of synthetic or natural peptides binding protein phosphatase 2A and their therapeutic uses

INVENTOR(S): Garcia, Alphonse; Cayla, Xavier; Rebollo, Angelita; Langsley, Gordon

PATENT ASSIGNEE(S): Institut Pasteur, Fr.; Institut National de la Recherche Agronomique; Consejo Superior de Investigaciones Cientificas; Centre National de la Recherche Scientifique

SOURCE: PCT Int. Appl., 47 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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WO 2003011898	A3	20050317		
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
FR 2827866	A1	20030131	FR 2001-10139	20010727
FR 2827866	B1	20041210		
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AT 440860	T	20090915	AT 2002-774847	20020726
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US 20060014930	A1	20060119	US 2004-763286	20040126
KR 950520	B1	20100330	KR 2004-7001216	20040127
JP 2009112309	A	20090528	JP 2008-288017	20081110
KR 2009060462	A	20090612	KR 2009-7010359	20090520

PRIORITY APPLN. INFO.:

FR 2001-10139	A	20010727
JP 2003-517089	A3	20020726
WO 2002-FR2705	W	20020726

FR 2003-1014 A 20030129
US 2003-482768P P 20030627
KR 2004-7001216 A3 20040127

AB Synthetic or natural peptides of <30 amino acids that act specifically bind protein phosphatase 2A holoenzyme or one of its subunits in vitro are identified. The enzyme plays a role in many disease processes peptides may be useful in particular for treating viral or parasitic infections or in the treatment of tumors. The invention also concerns a method for identifying such peptides, and their uses. Screening of dodecapeptide libraries from the vpr protein of HIV-1 and casein kinase II of Theileria parva is demonstrated.

IT 497213-13-5
RL: BSU (Biological study, unclassified); BUU (Biological use, unclassified); PRP (Properties); BIOL (Biological study); USES (Uses)
(amino acid sequence, protein phosphatase 2A ligand peptide; identification of synthetic or natural peptides binding protein phosphatase 2A and their therapeutic uses)

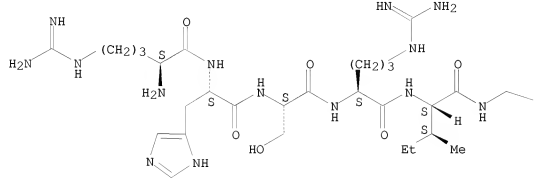
RN 497213-13-5 CAPLUS

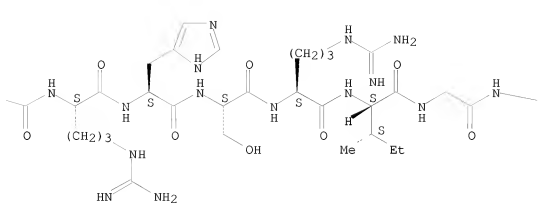
CN Glycine, L-arginyl-L-histidyl-L-seryl-L-arginyl-L-isoleucylglycyl-L-arginyl-L-histidyl-L-seryl-L-arginyl-L-isoleucylglycyl-L-arginyl-L-histidyl-L-seryl-L-arginyl-L-isoleucyl- (9CI) (CA INDEX NAME)

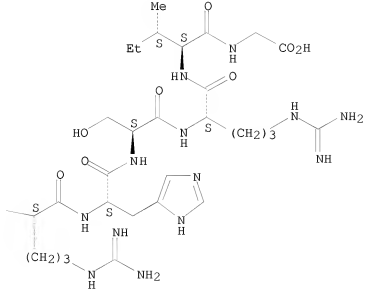
SEQ 1 RHSRIGRHSR IGRHSRIG

Absolute stereochemistry.

PAGE 1-A







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L7 2 L2

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L5   ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER:         2004:101257  CAPLUS
DOCUMENT NUMBER:          140:158521
TITLE:                    Peptides penetrating cell membranes and their use in
                          the transfer of molecules of interest into target
                          cells
INVENTOR(S):              Garcia, Alphonse; Dessauge, Frederic; Hospital,
                          Veronique; Langsley, Gordon; Susin, Santos; Cayla,
                          Xavier; Guergnon, Julien; Rebollo, Angelita
PATENT ASSIGNEE(S):       Institut Pasteur, Fr.; Centre National de la Recherche
                          Scientifique; Institut National de la Recherche
                          Agronomique; Consejo Superior de Investigaciones
                          Cientificas; Universite Paris VII; Universite Pierre
                          et Marie Curie (Paris VI)
SOURCE:                   PCT Int. Appl., 73 pp.
                          CODEN: PIXXD2
DOCUMENT TYPE:            Patent
LANGUAGE:                 French
FAMILY ACC. NUM. COUNT:   2
PATENT INFORMATION:

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              PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
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PRIORITY APPLN. INFO.:                         WO 2002-FR2705       A   20020726
                                               FR 2003-1014         A   20030129
                                               US 2003-482768P      P   20030627
                                               FR 2001-10139        A   20010727
                                               WO 2003-FR2344       W   20030724
OTHER SOURCE(S):          MARPAT 140:158521
AB   Cell membrane-penetrating peptides that can be used to help transport
     other macromols. across cell membranes are described.  These peptides can
     be used, for example, for in vivo delivery of medicines into target cells
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of an organism or for in vitro or ex vivo transfer of mols. of interest into culture cells. Use of these peptides to transfer pro-apoptotic peptides into mammalian cell lines is demonstrated.

OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2003:117856 CAPLUS

DOCUMENT NUMBER: 138:165737

TITLE: Identification of synthetic or natural peptides binding protein phosphatase 2A and their therapeutic uses

INVENTOR(S): Garcia, Alphonse; Cayla, Xavier; Rebollo, Angelita; Langsley, Gordon

PATENT ASSIGNEE(S): Institut Pasteur, Fr.; Institut National de la Recherche Agronomique; Consejo Superior de Investigaciones Cientificas; Centre National de la Recherche Scientifique

SOURCE: PCT Int. Appl., 47 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

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WO 2003011898	A2	20030213	WO 2002-FR2705	20020726
WO 2003011898	A3	20050317		
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JP 2005522185	T	20050728	JP 2003-517089	20020726
JP 4439261	B2	20100324		
AT 440860	T	20090915	AT 2002-774847	20020726
ES 2331730	T3	20100114	ES 2002-774847	20020726
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AB Synthetic or natural peptides of <30 amino acids that act specifically bind protein phosphatase 2A holoenzyme or one of its subunits in vitro are identified. The enzyme plays a role in many disease processes peptides may be useful in particular for treating viral or parasitic infections or in the treatment of tumors. The invention also concerns a method for identifying such peptides, and their uses. Screening of dodecapeptide libraries from the vpr protein of HIV-1 and casein kinase II of Theileria parva is demonstrated.

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OS.CITING REF COUNT:     6     THERE ARE 6 CAPLUS RECORDS THAT CITE THIS RECORD
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REFERENCE COUNT:         4     THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS
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L6   ANSWER 1 OF 2  CAPLUS  COPYRIGHT 2010 ACS on STN
ACCESSION NUMBER:         2006:336447  CAPLUS
DOCUMENT NUMBER:          144:480465
TITLE:                    Use of penetrating peptides interacting with PP1/PP2A
                          proteins as a general approach for a drug phosphatase
                          technology
AUTHOR(S):                Guergnon, Julien; Dessauge, Frederic; Dominguez,
                          Victoria; Viallet, Jean; Bonnefoy, Serge; Yuste,
                          Victor J.; Mercereau-Puijalon, Odile; Cayla, Xavier;
                          Rebollo, Angelita; Susin, Santos A.; Bost,
                          Pierre-Etienne; Garcia, Alphonse
CORPORATE SOURCE:         Equipe Phosphatases, Unite de Chimie Organique,
                          Institut Pasteur, Paris, Fr.
SOURCE:                   Molecular Pharmacology (2006), 69(4), 1115-1124
                          CODEN: MOPMA3; ISSN: 0026-895X
PUBLISHER:                American Society for Pharmacology and Experimental
                          Therapeutics
DOCUMENT TYPE:            Journal
LANGUAGE:                 English
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AB Protein phosphatase types 1 (PP1) and 2A (PP2A) represent two major families of serine/threonine protein phosphatases that have been implicated in the regulation of many cellular processes, including cell growth and apoptosis in mammalian cells. PP1 and PP2A proteins are composed of oligomeric complexes comprising a catalytic structure (PP1c or PP2AC) containing the enzymic activity and at least one more interacting subunit. The binding of different subunits to a catalytic structure generates a broad variety of holoenzymes. We showed here that casein kinase 2α (Ck2α) and simian virus 40 small t antigen share a putative common β-strand structure required for PP2A1 trimeric holoenzyme binding. We have also characterized DPT-sh1, a short basic peptide from Ck2α that interacted only in vitro with the PP2A-A subunit and behaves as a nontoxic penetrating shuttle in several

cultivated human cell lines and chick embryos. In addition, DPT-sh1 specifically accumulated in human red cells infected with Plasmodium falciparum malaria parasites. We therefore designed bipartite peptides containing DPT-sh1 and PP1- or PP2A-interacting sequences. We found that DPT-5, a DPT-sh1-derived peptide containing a short sequence identified in CD28 antigen, interacts with PP2A-Bα, and DPT-7, another DPT-sh1-derived peptide containing a short sequence identified in Bad as a PP1 catalytic consensus docking motif, induce apoptosis in cultivated cell lines. These results clearly indicate that the rational design of PP1/PP2A interacting peptides is a pertinent strategy to deregulate intracellular survival pathways.

OS.CITING REF COUNT: 13 THERE ARE 13 CAPLUS RECORDS THAT CITE THIS RECORD (13 CITINGS)

REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2010 ACS on STN

ACCESSION NUMBER: 2003:117856 CAPLUS

DOCUMENT NUMBER: 138:165737

TITLE: Identification of synthetic or natural peptides binding protein phosphatase 2A and their therapeutic uses

INVENTOR(S): Garcia, Alphonse; Cayla, Xavier; Rebollo, Angelita; Langsley, Gordon

PATENT ASSIGNEE(S): Institut Pasteur, Fr.; Institut National de la Recherche Agronomique; Consejo Superior de Investigaciones Cientificas; Centre National de la Recherche Scientifique

SOURCE: PCT Int. Appl., 47 pp.
CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: French

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

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     KR 950520             B1    20100330    KR 2004-7001216         20040127
     JP 2009112309         A     20090528    JP 2008-288017          20081110
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